

# ABSTRACT

An apparatus for engraving images on a passport, credit card, identification card, or the like, and its adaptor for use in the apparatus, the apparatus comprising a personal computer, a controller, a vibration-preventing unit, an X axis pulse motor driver, a Y axis pulse motor driver, an X axis pulse motor, a tilt motor driver, a Z axis head motor having a minute  $\Delta Y$  axis driver, a stylus and a vacuum pump whereby photographs of faces, addresses, names, autographs, the images for engraving information identifying one's identity, the images from a digital camera, scanner or other information taken from a computer through a network can be automatically and correctly engraved on identification cards such as passports, drivers' licenses, employee certificates or credit cards.